

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 14920
Application ID: 10063538
Title of Invention: SECRETED AND TRANSMEMBRANE
POLYPEPTIDES AND NUCLEIC
ACIDS ENCODING THE SAME
First Named Inventor: Dan Eaton
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-05-02
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 10466/319
Digital Certificate Holder: cn=Paul Rauch, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: uUJAxMyqgQdVS6cZNvr9gA==
Total Fees Authorized: \$740.0
Payment Category: CC - Credit Card
Credit Card Number: *****1006
Expiration Date: 04302004
Card Holder Name: M HOFFMAN 10466/319
RAM User ID: EFSPROD
RAM Accounting Date: 2002-05-02
RAM Sequence Number: 445824
RAM Payment Status: RAM success
Postal Code: 60611



TRANSMITTAL FORM

JC930 U.S. PTO
10/063538
05/02/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

10466/319

Submission Type: Utility Patent
Filing

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

First Named Inventor: Dan L. Eaton

SUBMITTED BY

Name:

Dr. Paul E. Rauch

Registration Number:

38591

Electronic Signature Mark: Paul E.
Rauch

Date Signed: 20020502

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

sequence-listing

Sequence_Listing_as_filed.txt

declaration

Declaration01.tif

| | |
|------------------|-------------------|
| declaration | Declaration02.tif |
| declaration | Declaration03.tif |
| declaration | Declaration04.tif |
| declaration | Declaration05.tif |
| declaration | Declaration06.tif |
| declaration | Declaration07.tif |
| declaration | Declaration08.tif |
| declaration | Declaration09.tif |
| declaration | Declaration10.tif |
| declaration | Declaration11.tif |
| declaration | Declaration12.tif |
| bibd-transmittal | 10466319apds.xml |
| fee-transmittal | 10466319fee.xml |
| specification | 10466319.xml |

Attached Image File(s):

Declaration01.tif
Declaration02.tif
Declaration03.tif
Declaration04.tif
Declaration05.tif
Declaration06.tif
Declaration07.tif
Declaration08.tif
Declaration09.tif
Declaration10.tif
Declaration11.tif
Declaration12.tif

I hereby state that the Sequence Listing contained in the specification and drawings submitted herewith and the Sequence Listing attached hereto in .txt format is identical. I further state that this submission includes no new matter. The prior application is assigned of record to Genentech, Inc. REEL/FRAME 012377/0266; Recorded 12/06/01

Page 3 of 15

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are **as stated** below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention.

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE S

the specification of which (check one) ☒ is attached hereto or ☐ was filed on as Application Serial No. and was at applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including any amendments, and I agree to be bound by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with the Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Prior
Yes

| Number | Country | Day/Month/Year Filed |
|---|---------|----------------------|
| I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) | | |

Please see attached Appendix A (Listing 87 U.S. Provisional Patent Applications)

| Application Ser. No. | Filing Date |
|--|-------------|
| I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below as the subject matter of each of the claims of this application is not disclosed in the prior United States application provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application or PCT international filing date of this application: | |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below as the subject matter of each of the claims of this application is not disclosed in the prior United States application provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application or PCT international filing date of this application:

Please see attached Appendix B (Listing 20 U.S. applications and 27 PCT applications)

| Application Ser. No. | Filing Date | Status: Patented, Pending, Abandon |
|---|-------------|------------------------------------|
| Application Ser. No. Filing Date Status: Patented, Pending, Abandon | | |

Application Ser. No. Filing Date Status: Patented, Pending, Abandon

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Registration No. 38,591, CUSTOMER NUMBER: 28,442

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the U.S. Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent attorney or agent to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent herein will be so notified by the undersigned.

Full name of sole or first inventor

Dan L. Eaton

Dan Eaton

10/2/01

Inventor's signature

Date

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Audrey Goddard

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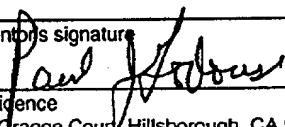
Post Office Address

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Full name of fifth joint inventor, if any

Paul J. Godowski

Inventor's signature



Date

10/1/01

Residence

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Citizenship
US

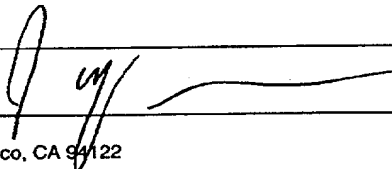
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J. Christopher Grimaldi

Inventor's signature



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10/2/01

Residence

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Citizenship
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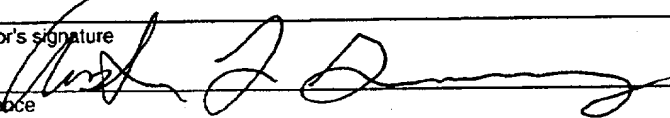
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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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|----------------------|-------------|--------------------------------------|
|----------------------|-------------|--------------------------------------|

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09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Registration No. 38,591, CUSTOMER NUMBER: 28,442

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Telephone: 312-321-4780
Facsimile: 312-321-4299
Email: prauch@brinkshofer.com

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Full name of sole or first inventor

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Full name of second joint inventor, if any

Ellen Filvaroff

Inventor's signature

Date

Residence

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Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

Residence

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Citizenship

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Full name of fourth joint inventor, if any

Audrey Goddard

Inventor's signature

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Full name of fifth joint inventor, if any

Paul J. Godowski

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Full name of sixth joint inventor, if any

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APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications

1. 60/063435 Filed 10/29/97
2. 60/064215 Filed 10/29/97
3. 60/082797 Filed 4/22/98
4. 60/083495 Filed 4/29/98
5. 60/085579 Filed 5/15/98
6. 60/087759 Filed 6/2/98
7. 60/088021 Filed 6/4/98
8. 60/088029 Filed 6/4/98
9. 60/088030 Filed 6/4/98
10. 60/088734 Filed 6/10/98
11. 60/088740 Filed 6/10/98
12. 60/088811 Filed 6/10/98
13. 60/088824 Filed 6/10/98
14. 60/088825 Filed 6/10/98
15. 60/088863 Filed 6/11/98
16. 60/089105 Filed 6/12/98
17. 60/089514 Filed 6/16/98
18. 60/089653 Filed 6/17/98
19. 60/089952 Filed 6/19/98
20. 60/090246 Filed 6/22/98
21. 60/090444 Filed 6/24/98
22. 60/090688 Filed 6/25/98
23. 60/090696 Filed 6/25/98
24. 60/090862 Filed 6/26/98
25. 60/091628 Filed 7/2/98
26. 60/096012 Filed 8/10/98
27. 60/096757 Filed 8/17/98
28. 60/096949 Filed 8/18/98
29. 60/096959 Filed 8/18/98
30. 60/097954 Filed 8/26/98
31. 60/097971 Filed 8/26/98
32. 60/097979 Filed 8/26/98
33. 60/098749 Filed 9/1/98
34. 60/099741 Filed 9/10/98
35. 60/099763 Filed 9/10/98
36. 60/099792 Filed 9/10/98
37. 60/099812 Filed 9/10/98
38. 60/099815 Filed 9/10/98
39. 60/100627 Filed 9/16/98
40. 60/100662 Filed 9/16/98
41. 60/100683 Filed 9/17/98
42. 60/100684 Filed 9/17/98
43. 60/100930 Filed 9/17/98
44. 60/101279 Filed 9/22/98

| | | |
|-----|-----------|----------------|
| 46. | 60/101738 | Filed 9/24/98 |
| 47. | 60/101743 | Filed 9/24/98 |
| 48. | 60/101916 | Filed 9/24/98 |
| 49. | 60/102570 | Filed 9/30/98 |
| 50. | 60/103449 | Filed 10/6/98 |
| 51. | 60/103678 | Filed 10/8/98 |
| 52. | 60/103679 | Filed 10/8/98 |
| 53. | 60/103711 | Filed 10/8/98 |
| 54. | 60/105000 | Filed 10/20/98 |
| 55. | 60/105002 | Filed 10/20/98 |
| 56. | 60/105881 | Filed 10/27/98 |
| 57. | 60/106030 | Filed 10/28/98 |
| 58. | 60/106464 | Filed 10/30/98 |
| 59. | 60/106856 | Filed 11/3/98 |
| 60. | 60/108807 | Filed 11/17/98 |
| 61. | 60/112419 | Filed 12/15/98 |
| 62. | 60/112422 | Filed 12/15/98 |
| 63. | 60/112853 | Filed 12/16/98 |
| 64. | 60/113011 | Filed 12/16/98 |
| 65. | 60/112854 | Filed 12/16/98 |
| 66. | 60/113300 | Filed 12/22/98 |
| 67. | 60/113408 | Filed 12/22/98 |
| 68. | 60/113430 | Filed 12/23/98 |
| 69. | 60/113621 | Filed 12/23/98 |
| 70. | 60/114223 | Filed 12/30/98 |
| 71. | 60/115614 | Filed 1/12/99 |
| 72. | 60/116527 | Filed 1/20/99 |
| 73. | 60/116843 | Filed 1/22/99 |
| 74. | 60/119285 | Filed 2/9/99 |
| 75. | 60/119287 | Filed 2/9/99 |
| 76. | 60/119525 | Filed 2/10/99 |
| 77. | 60/119549 | Filed 2/10/99 |
| 78. | 60/120014 | Filed 2/11/99 |
| 79. | 60/129122 | Filed 4/13/99 |
| 80. | 60/129674 | Filed 4/16/99 |
| 81. | 60/131291 | Filed 4/27/99 |
| 82. | 60/138387 | Filed 6/9/99 |
| 83. | 60/144791 | Filed 7/20/99 |
| 84. | 60/169495 | Filed 12/7/99 |
| 85. | 60/175481 | Filed 1/11/00 |
| 86. | 60/191007 | Filed 3/21/00 |
| 87. | 60/199397 | Filed 4/25/00 |

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed be

US APPLICATIONS

- | | | | |
|-----|------------|----------------|-----|
| 1. | 09/380139 | Filed 8/25/98 | |
| 2. | 09/311832 | Filed 5/14/99 | |
| 3. | 09/380137 | Filed 8/25/99 | ABD |
| 4. | 09/380138 | Filed 8/25/99 | ABD |
| 5. | 09/380142 | Filed 8/25/99 | ABD |
| 6. | 09/397342 | Filed 9/15/99 | |
| 7. | 09/403297 | Filed 10/18/99 | ABD |
| 8. | 09/423844 | Filed 11/12/99 | ABD |
| 9. | 09/644848 | Filed 8/22/00 | |
| 10. | 09/665350 | Filed 9/18/00 | |
| 11. | 09/664610 | Filed 9/18/00 | ABD |
| 12. | 09/709238 | Filed 11/8/00 | |
| 13. | 09/747259 | Filed 12/20/00 | |
| 14. | 09/816744 | Filed 3/22/01 | |
| 15. | 09/854208 | Filed 5/10/01 | |
| 16. | 09/854280 | Filed 5/10/01 | |
| 17. | 09/870574 | Filed 5/30/01 | |
| 18. | 09/874503 | Filed 6/5/01 | |
| 19. | 09/869599 | Filed 6/29/01 | |
| 20. | 09/908,827 | Filed 7/18/01 | |

PCT APPLICATIONS

- | | | |
|-----|----------------|----------------|
| 1. | PCT/US98/19330 | Filed 9/16/98 |
| 2. | PCT/US99/05028 | Filed 3/8/99 |
| 3. | PCT/US99/10733 | Filed 5/14/99 |
| 4. | PCT/US99/12252 | Filed 6/2/99 |
| 5. | PCT/US99/20111 | Filed 9/1/99 |
| 6. | PCT/US99/21090 | Filed 9/15/99 |
| 7. | PCT/US99/21194 | Filed 9/15/99 |
| 8. | PCT/US99/30720 | Filed 12/22/99 |
| 9. | PCT/US00/04341 | Filed 2/18/00 |
| 10. | PCT/US00/04342 | Filed 2/18/00 |
| 11. | PCT/US00/04414 | Filed 2/22/00 |
| 12. | PCT/US00/05601 | Filed 3/1/00 |
| 13. | PCT/US00/08439 | Filed 3/30/00 |
| 14. | PCT/US00/14042 | Filed 5/22/00 |
| 15. | PCT/US00/15264 | Filed 6/2/00 |
| 16. | PCT/US00/23522 | Filed 8/23/00 |
| 17. | PCT/US00/23328 | Filed 8/24/00 |
| 18. | PCT/US00/30873 | Filed 11/10/00 |
| 19. | PCT/US00/32378 | Filed 12/1/00 |
| 20. | PCT/US00/34956 | Filed 12/20/00 |

- | | | |
|-----|----------------|---------------|
| 22. | PCT/US01/06666 | Filed 3/1/01 |
| 23. | PCT/US01/17443 | Filed 5/30/01 |
| 24. | PCT/US01/17800 | Filed 6/1/01 |
| 25. | PCT/US01/19692 | Filed 6/20/01 |
| 26. | PCT/US01/21066 | Filed 6/29/01 |
| 27. | PCT/US01/21735 | Filed 7/9/01 |

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 740

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 1006
Expiration Date: 20040430
Authorized Name: M HOFFMAN 10466/319
Billing Address: 60611

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101 | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 13 | 103 | \$ 18 | 0 | \$ 0 |
| Independent Claims: 2 | 102 | \$ 84 | 0 | \$ 0 |

Subtotal For Extra Claims Fees: \$ 0